CLAIMS

1. A video generation processing apparatus for processing a plurality of videos, which are related with each other to satisfy predetermined conditions, among videos picked up by a plurality of imaging apparatus to display, comprising:

imaging position information acquiring means for acquiring imaging position information of a base video that meets first predetermined conditions from video storing means for storing the videos picked up by the plurality of imaging apparatus and additional information of respective videos;

related-video condition generating means for generating related-video conditions based on the acquired imaging position information and data/hour information contained in the first predetermined conditions; and

video acquiring means for acquiring a related video that meets the related-video conditions from the video storing means.

2. A video generation processing apparatus according to claim 1, further comprising display processing means for processing the base video and the related video to display simultaneously on one screen.

3. A video generation processing apparatus according to claim 1, wherein an imaging apparatus for picking up the related

video and an imaging apparatus for picking up the base video are different respectively.

4. A video generation processing apparatus according to claim 3, wherein the related-video conditions contain the imaging position information and the date/hour information.

5. A video generation processing apparatus according to claim 3, wherein the related-video conditions contain position information of neighboring areas adjacent to a position indicated by the imaging position information and the date/hour information.

6. A video generation processing apparatus according to claim 3, wherein the related-video conditions contain position information of invisible areas that are not picked up in the base video and the date/hour information.

7. A video generation processing apparatus according to claim 3, wherein the related-video condition generating means acquires imaging position information of videos adjacent to the base video in a video feature space to generate the related video conditions.

8. A video generation processing apparatus according to

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claim 3, wherein the related-video condition generating means acquires imaging position information of videos having a relevancy with the base video in meaning contents to generate the related video conditions.

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9. A video generation processing apparatus according to claim 1, wherein respective videos are ordered in response to a priority rule when the related video contains at least two videos.

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10. A video generation processing apparatus according to claim 1, wherein the additional information of respective videos stored in the video storing means contain imaging position information, date/hour information, and imaging apparatus information, and

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a data structure of the video storing means is composed of a two-dimensional arrangement in which a first axis indicates the imaging position information and a second axis indicates the date/hour information and then information of the imaging apparatus that shot a predetermined imaging position at a predetermined date/hour are saved into a cell at which a predetermined imaging position information and a predetermined date/hour information intersect with each other.

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11. A video generation processing method of processing

a plurality of videos, which are related with each other to satisfy predetermined conditions, among videos picked up by a plurality of imaging apparatus to display, comprising the steps of:

5   acquiring imaging position information of a base video that meets first predetermined conditions from video storing means for storing the videos picked up by the plurality of imaging apparatus and additional information of respective videos;

10   generating related-video conditions based on the acquired imaging position information and data/hour information contained in the first predetermined conditions; and

          acquiring a related video that meets the related-video
15   conditions from the video storing means.

     12. A video storing apparatus for storing videos picked up by a plurality of imaging apparatus and additional information of respective videos,

20   wherein the additional information of respective videos contain imaging position information, date/hour information, and imaging apparatus information, and

          a data structure of the video storing means is composed of a two-dimensional arrangement in which a first axis indicates
25   the imaging position information and a second axis indicates

the date/hour information and then information of the imaging apparatus that shot a predetermined imaging position at a predetermined date/hour are saved into a cell at which a predetermined imaging position information and a predetermined

5   date/hour information intersect with each other.